

AP/GP- 2859 \$

**TOWNSEND and TOWNSEND and CREW LLP**Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

In re application of: SCHMIDT et al.

Application No.: 08/836,369

Filed: May 13, 1997

Group Art Unit: 2859

For: TEMPERATURE-MEASUREMENT INSTRUMENT  
WITH DIFFRACTIVE OPTICS**THE ASSISTANT COMMISSIONER FOR PATENTS**  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [ X ] Enclosed is a petition to extend time to respond.  
 [ x ] Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.  
 [ x ] A substitute specification and version showing changes is enclosed.  
 [ X ] A Petition to Correct Inventorship is enclosed.

If any extension of time is needed, then this response should be considered a petition therefor.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	*	MINUS	** 20 = 0
INDEP. *			
MINUS *** 3 = 0			
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			



Attorney Docket No. 10517-37US

Corres. and Mail  
**BOX AF**

Date: June 14, 1999

I hereby certify that this is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231Date: 6-14-99  
El Guerink

SMALL ENTITY		OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE	RATE	ADDIT. FEE
x \$9.00 =		x \$18.00 =	\$0.00
x \$39.00 =		x \$78.00 =	\$0.00
+ \$130.00 =		+ \$260.00 =	
TOTAL ADDT. FEE		TOTAL \$0.00	
OR		OR	

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JUN 18 1999

[ X ] No fee is due.

TECHNOLOGY CENTER 2800

Please charge Deposit Account No. 20-1430 as follows:

- [ ] Claims fee \$ \_\_\_\_\_  
 [ X ] Any additional fees associated with this paper or during the pendency of this application.

0 extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP

 Charles E. Krueger, Reg. No.: 30,077  
 Attorneys for Applicant

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PATENT  
Attorney Docket No.: 10517-37US

Assistant Commissioner for Patents  
Washington, D.C. 20231

On 6-14-99

TOWNSEND and TOWNSEND and CREW LLP

By: Al Buechel



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SCHMIDT et al.

Application No.: 08/836,369

Filed: May 13, 1997

For: TEMPERATURE-MEASUREMENT  
INSTRUMENT WITH DIFFRACTIVE  
OPTICS

Examiner: A. Hirshfield

Art Unit: 2859

CONSENT OF ASSIGNEE FOR  
CORRECTION OF INVENTORSHIP  
UNDER 37 CFR §1.48

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JUN 18 1999

Assistant Commissioner for Patents  
Washington, D.C. 20231

TECHNOLOGY CENTER 2800

Sir:

As assignee of the above-identified application, RAYTEK CORPORATION hereby consents to amending the subject application to add WILLIAM MENCHINE, HANS-JÜRGEN ROSTALSKI and FRANK WYROWSKI as joint inventors of the subject application.

RAYTEK CORPORATION

Craig Warren

Dated: APR 26, 1999

By: \_\_\_\_\_  
Title: PRESIDENT